COLORIMETER
LTMET13-10

labtare.com

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Built-in white plate parameters. No need to calibrate each time which can perform measurement quickly.

Double Locating: Illuminating locating and precise cross locating.

Switchable Double Measurement End Face: Large stable end face and small concave-convex end face.

New 45°/0° Optical Path Design: Significantly improve the measurement stability and precision.

8mm Measuring Aperture.

Equipped with rechargeable high-capacity Li-ion battery. No need to purchase battery repeatedly.

Configure CQCS3 software. Connect PC computer to realize more functions.

Having got SCM Metrological Certification, CE Certification, and ISO9001 Quality Management System Certification.

Hand-head structure: small and convenient; make the measurement easier.

Exquisite appearance: adopts traditional and fashionable aesthetic designs.

SPECIFICATIONS

Model	LTMET13-10
Optical Geometry	8°/D
Standards compliant	CIE No.15,GB/T 3978.
Sensor	Silicon Photoelectric Diode Array
Measuring Aperture	Φ8mm flat and Φ4mm tip
Color Space	CIE LAB
Observer	CIE 10° Standard observer
illuminant	D65
Displayed Data	Chromaticity Values, Color Difference Values/Graph, PASS/FAIL Result, Color Offset/ Deviation direction
Measurement Time	1.5 s
Repeatability	ΔE*ab 0.08
Inter-instrument agreement	ΔE*ab Within 0.4 (Average value for measuring BCRA Series II 12pcs plattes)
Operating Environment	0~40°C(32~104°F)
Storage Environment	-20~50°C(-4~122°F)
Battery Performance	Rechargeable Li-on Battery, 3.7 V @ 3200 mAh
Lamp Life	5 years, more than 1.6 million measurements
Display	TFT Color 2.8inch@ (16:9)
Interface	USB
Data Storage	Standards:100 samples: 10000
PC Software	/
Standard Accessories	Power Adapter, manual, Quality management software (official website download), USB cable, Wristbands
Optional Accessories	Micro Printer, powder test box
Size	205x67x80 mm
Weight	About 400g(including battery)

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